Quantitation Report (Not Reviewed)

Data Path : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Data\PQ082718\
Data File : PQ031455.D
Signal(s) : Signal #1: ECD1A.ch Signal #2: ECD2B.ch
Acq On : 27 Aug 2018 19:13
Operator : SM\SJ
Sample : J4596-06
Misc :
ALS Vial : 34 Sample Multiplier: 1

**Instrument :** ECD_Q
**ClientSampleId :**

Integration File signal 1: autoint1.e
Integration File signal 2: autoint2.e
Quant Time: Aug 28 07:07:19 2018
Quant Method : Z:\pestpcbsrv\HPCHEM1\ECD_Q\Method\PQ082718CLP.M
Quant Title : GC EXTRACTABLES
QLast Update : Tue Aug 28 06:51:23 2018
Response via : Initial Calibration
Integrator: ChemStation

Volume Inj. : 1 µl
Signal #1 Phase : ZB MR1 Signal #2 Phase: ZB MR2
Signal #1 Info : 30Mx0.32mmx 0.5µm Signal #2 Info : 30M x 0.32mm x 0.25µm

| | Compound | RT#1 | RT#2 | Resp#1 | Resp#2 | ng/ml | ng/ml | |
|---|---|---|---|---|---|---|---|---|
| | System Monitoring Compounds | | | | | | | |
| 1) | SA Tetrachlo... | 4.600 | 3.880 | 43181574 | 27592492 | 20.687 | 16.468 | |
| 2) | SA Decachlor... | 10.456 | 8.963 | 66738866 | 58482000 | 24.455 | 25.192 | |
| | Target Compounds | | | | | | | |
| 3) | L1 AR-1016-1 | 5.302 | 4.523 | 234222 | 1032862 | 4.306 | 23.483 | # |
| 4) | L1 AR-1016-2 | 5.447 | 0.000 | 88006 | 0 | 1.599 | N.D. | # |
| 7) | L1 AR-1016-5 | 6.223 | 0.000 | 135493 | 0 | 2.124 | N.D. | # |
| 9) | L2 AR-1221-2 | 4.910 | 0.000 | 270805 | 0 | 18.715 | N.D. | # |
| 10) | L2 AR-1221-3 | 4.974 | 0.000 | 136198 | 0 | 2.350 | N.D. | # |
| 13) | L3 AR-1232-3 | 6.151 | 0.000 | 131959 | 0 | 18.871 | N.D. | # |
| 14) | L3 AR-1232-4 | 6.502 | 0.000 | 1113757 | 0 | 167.500 | N.D. | # |
| 15) | L3 AR-1232-5 | 7.346 | 6.193 | 650525 | 11464575 | 134.068 | 3895.213 | # |
| 16) | L4 AR-1242-1 | 5.344 | 4.523 | 212204 | 1032862 | 8.862 | 55.375 | # |
| 17) | L4 AR-1242-2 | 6.099 | 0.000 | 111284 | 0 | 2.666 | N.D. | # |
| 21) | L5 AR-1248-1 | 6.067 | 0.000 | 420001 | 0 | 5.535 | N.D. | # |
| 22) | L5 AR-1248-2 | 6.635 | 0.000 | 854318 | 0 | 10.620 | N.D. | # |
| 23) | L5 AR-1248-3 | 6.635 | 0.000 | 854318 | 0 | 8.021 | N.D. | # |
| 24) | L5 AR-1248-4 | 6.635 | 5.958 | 854318 | 930171 | 8.440 | 12.963 | # |
| 25) | L5 AR-1248-5 | 6.903 | 6.358 | 456710 | 7371385 | 6.592 | 127.308 | # |
| 26) | L6 AR-1254-1 | 6.849 | 5.958 | 2507167 | 930171 | 13.446 | 7.645 | # |
| 27) | L6 AR-1254-2 | 7.118 | 6.193 | 14552063 | 11464575 | 124.566 | 110.713 | |
| 28) | L6 AR-1254-3 | 7.233 | 6.551 | 5337452 | 10279660 | 25.519 | 77.573 | # |
| 29) | L6 AR-1254-4 | 7.493 | 0.000 | 376965 | 0 | 2.467 | N.D. | # |
| 30) | L6 AR-1254-5 | 7.801 | 6.986 | 660611 | 937400 | 5.670 | 4.933 | |
| 31) | L7 AR-1260-1 | 7.386 | 0.000 | 937149 | 0 | 6.345 | N.D. | # |
| 32) | L7 AR-1260-2 | 7.632 | 6.652 | 4883161 | 1145200 | 27.213 | 7.178 | # |
| 33) | L7 AR-1260-3 | 7.947 | 0.000 | 1173740 | 0 | 5.411 | N.D. | # |
| 35) | L7 AR-1260-5 | 8.554 | 0.000 | 353303 | 0 | 1.100 | N.D. | # |
| 36) | L8 AR-1262-1 | 7.317 | 6.358 | 2125309 | 7371385 | 26.220 | 98.538 | # |
| 37) | L8 AR-1262-2 | 8.054 | 0.000 | 182714 | 0 | 2.250 | N.D. | # |
| 38) | L8 AR-1262-3 | 0.000 | 7.448 | 0 | 1688969 | N.D. | 22.307 | # |
| 39) | L8 AR-1262-4 | 8.992 | 0.000 | 62908 | 0 | 0.346 | N.D. | # |
| 41) | L9 AR-1268-1 | 7.980 | 6.986 | 65077 | 937400 | 0.719 | 11.341 | # |
| 43) | L9 AR-1268-3 | 8.818 | 0.000 | 41154 | 0 | 0.080 | N.D. | # |
| 44) | L9 AR-1268-4 | 9.228 | 0.000 | 488487 | 0 | 1.238 | N.D. | # |
| 45) | L9 AR-1268-5 | 10.103 | 0.000 | 662081 | 0 | 0.554 | N.D. | # |

(f)=RT Delta > 1/2 Window (#)=Amounts differ by > 25% (m)=manual int.

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